

Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DKT. NO. 503.35933VV5	SERIAL NO. 09/824,837
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT AOTA, et al.			
		FILING DATE April 10, 2001		GROUP 1772	

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date
CAS	AA 5,460,317	10-95	Thomas, et al.	228	112.1	5/10/01
CAS	AB 5,697,544	12-97	Wykes	228	2.1	5/10/01
CAS	AC 5,813,592	9-98	Midling, et al.	228	112.1	5/10/01
CAS	AD 5,713,507	2-98	Holt, et al.	228	112.1	5/10/01
CAS	AE 5,769,306	6-98	Colligan	228	112.1	5/10/01
CAS	AF 5,611,479	3-97	Rosen	228	112.1	5/10/01
CAS	AG 5,829,664	11-98	Spinella, et al.	228	112.1	5/10/01
CAS	AH 5,862,975	1-99	Childress	228	120	5/10/01
CAS	AI 5,893,507	4-99	Ding, et al.	228	2.1	5/10/01
CAS	AJ 5,971,247	10-99	Gentry	228	2.1	5/10/01
CAS	AK 5,971,252	10-99	Rosen, et al.	228	112.1	5/10/01
CAS	AL 5,972,406	10-99	Childress	428	615	5/10/01

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Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
CAS	AM 7505090	6-95	Japan	—	—		
CAS	AN 0615481	9-94	Europe	—	—		
CAS	AO 2246863	10-90	Japan	—	—		
CAS	AP 52-123358	10-77	Japan	—	—		
CAS	AQ 0797043A2	9-97	Europe	—	—		
	AR						
	AS						
	AT						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

CAS	AU	Dawes, "An Introduction to Friction Stir Welding and Its Development", in <u>Welding & Metal Fabrication</u> (January 1995), pages 13, 14 and 16.
CAS	AV	T. Shinoda, et al., "324 Butt Welding of Plate Using Friction Stir Welding; Method Study of Friction Stir Welding" Welding Associate Japan Lecture Meeting Outline, No. 56 (April 1995), pages 208 and 209.
CAS	AW	"The World's First Order for a Newly-Developed Welding Method, Friction Stir Welding".
CAS	AX	"Two Prints dated June 23, 1993 showing details from a video from the Welding Institute".
	AY	
	AZ	

Examiner <i>Catherine A. Denore</i>	Date Considered <i>2/1/02</i>
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Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date
CAS	AA 5,975,406	11-99	Mahoney, et al.	228	112.1	
CAS	AB 5,697,511	12-97	Bampton	220	4.12	
CAS	AC 5,718,366	2-98	Colligan	228	112.1	
CAS	AD 5,098,007	3-92	Tsuruda, et al.	228	125	
CAS	AE 5,794,835	8-98	Colligan, et al.	228	2.1	
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Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
CAS	AM 1048390A2	2-11-00	EP	—	—		
CAS	AN 2000153374A	6-6-0	JP	—	—		
CAS	AO 11320127A	11-24-99	JP	—	—		
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AQ							
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AS							
AT							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AU	
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Examiner Catherine A. Dimore	Date Considered 2/1/02
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT	APPLICANT AOTA et al.	
<i>O I P E</i> 5 (Use several sheets if necessary)	FILING DATE April 10, 2001	GROUP 1725 1772

FOREIGN PATENT DOCUMENTS

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

Catherine A. Dimore

DATE CONSIDERED

2/01/02

EXAMINER: Initial if citation is considered, draw line through citation if not in compliance and not considered. Include copy of this form with next communication to applicant.